Comparisons of Job Characteristics

Focus Occupation: Landscaping and Groundskeeping Workers (37-3011)
Associated Occupation: Tree Trimmers and Pruners (37-3013)

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge — Similarity of Focus Occupation to Associated Occupation: 79

Focus Occupation: Landscaping and Groundskeeping Workers (37-3011)
Associated Occupation: Tree Trimmers and Pruners (37-3013)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Mechanical	6.8	12.1	10.8	<	Expanded education and/or training may be required
Biology	3.7	9.2	3.4	<<	Extensive education and/or training may be required
Transportation	4.6	9.2	4.0	<<	Extensive education and/or training may be required
Public Safety and Security	6.9	9.1	4.0	<<	Extensive education and/or training may be required
Physics	4.3	7.7	2.7	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills — Similarity of Focus Occupation to Associated Occupation: 88

Focus Occupation: Landscaping and Groundskeeping Workers (37-3011)
Associated Occupation: Tree Trimmers and Pruners (37-3013)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Operation and Control	5.4	11.1	9.0	<	A higher skill level may be required
Operation Monitoring	6.6	10.4	7.4	<<	Extensive development of skills in this area may be required
Troubleshooting	4.5	7.0	4.8	<<	Extensive development of skills in this area may be required
Equipment Maintenance	3.5	5.9	5.1	<	A higher skill level may be required
Equipment Selection	3.3	5.4	3.9	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Abilities — Similarity of Focus Occupation to Associated Occupation: 87

Focus Occupation: Landscaping and Groundskeeping Workers (37-3011)
Associated Occupation: Tree Trimmers and Pruners (37-3013)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Control Precision	6.6	13.6	10.2	<<	Extensive improvement in abilities may be required
Reaction Time	4.8	13.6	6.2	<<	Extensive improvement in abilities may be required
Extent Flexibility	4.8	12.8	8.8	<<	Extensive improvement in abilities may be required
Multilimb Coordination	6.0	12.3	11.2	0	Current ability level may be sufficient
Arm-Hand Steadiness	6.8	11.8	10.2	<	Some improvement in abilities may be required
Manual Dexterity	6.5	11.5	9.1	<	Some improvement in abilities may be required
Trunk Strength	5.7	11.4	8.6	<<	Extensive improvement in abilities may be required
Depth Perception	5.3	10.8	6.4	<<	Extensive improvement in abilities may be required
Gross Body Equilibrium	3.2	9.7	5.4	<<	Extensive improvement in abilities may be required
Gross Body Coordination	3.9	8.8	6.2	<<	Extensive improvement in abilities may be required
Dynamic Strength	3.5	8.2	5.2	<<	Extensive improvement in abilities may be required
Speed of Limb Movement	3.2	7.7	5.0	<<	Extensive improvement in abilities may be required
Spatial Orientation	2.7	7.6	3.4	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Activities that Both Occupations Have in Common — Similarity of Focus Occupation to Associated Occupation: 96

Focus Occupation: Landscaping and Groundskeeping Workers (37-3011)
Associated Occupation: Tree Trimmers and Pruners (37-3013)

Work Activities	Exclusivity of Activity
Advise clients or customers	19
Drive truck with capacity greater than 3 tons	72
Mix paint, ingredients, or chemicals, according to specifications	35
Move or fit heavy objects	8

Operate tractor with accessories or attachments	76
Repair and maintain grounds keeping equipment and tools	92
Use chain saws	78
Use hand or power tools	2
Use herbicides, fertilizers, pesticides or related products	71
Use plant disease control techniques	75
Use portable hand spray equipment	82
Use truck-mounted hydraulic lifts or other accessories	89

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common	Similarity of Focus Occupation to Associated Occupation: n/a

Focus Occupation: Landscaping and Groundskeeping Workers (37-3011)
Associated Occupation: Tree Trimmers and Pruners (37-3013)

Tools and Technologies	Exclusivity
Tools and technology data is unavailable for one or both occupations.	

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.